



22883

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/688,080
		Filing Date	Oct 17, 2003
		First Named Inventor	Varma, Subir
		Art Unit	NYA
		Examiner Name	NYA
Total Number of Pages in This Submission	6+	Attorney Docket Number	164.1011.07

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	PTO Forms SB08A (2)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	PTO Form SB08B
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	Copies of References
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		Return Postcard
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Steven A. Swernofsky	Reg. No. 33,040
Signature		
Date	APR. 2, 2004	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Type or printed name	DOOL-STOLV		
Signature		Date	4/6/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



22883

Attorney Docket 164.1011.07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Varma

Serial No. 10/688,080

Filed: 10/17/2003

For: Automatic Retransmission and Error
Recovery for Packet Oriented Point-
To-Multipoint Communication

Art Unit: NYA

Examiner: NYA

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited
with the United States Postal Service with sufficient postage
as First Class Mail, in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on 4/6/04 by [Signature]
Date Name

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner
for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted under:

- ☒ 37 CFR 1.97(b)
(Within three months of the national application filing or the entry of international
application, OR before the mailing date of first Office Action, whichever occurs last.)
- ☐ 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e)
or ☐ \$180.00 fee set forth in 37 CFR 1.17(p)
(After the CFR 1.97(b) time period, but before final Office Action or Notice of Allowance,
whichever occurs first.)
- ☐ 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e)
and ☐ \$180.00 fee set forth in 37 CFR 1.17(p)
(After the CFR 1.97(c) time period, but before payment of the Issue fee.)

List of Documents

Applicant(s) submits herewith:

- ☒ Form PTO SB/08A (Information Disclosure Statement by Applicant) listing patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.
- ☒ Form PTO SB/08B (Information Disclosure Statement by Applicant) listing non-patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.

Copies of Documents

- ☒ Applicant(s) submits herewith copies of all listed documents.
- ☐ Copies of the listed documents are not included with this filing. Copies of these documents were previously submitted in the following related application:

Docket No.: _____
Serial No.: _____
Filed: _____

THE EXAMINER IS ENCOURAGED AND EXHORTED TO MAKE HIS OR HER OWN INDEPENDENT EVALUATION OF POSSIBLE RELEVANCE OF THE LISTED DOCUMENTS.

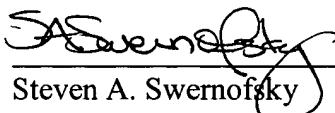
At the present time, Applicant(s) submits that the listed document(s), taken alone or in combination, neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

In the event fees are required, authorization is hereby granted to charge these fees to Deposit Account No. 50-0365.

It is requested that the information disclosed herein be made of record in this application.

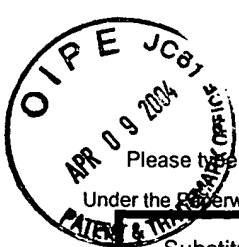
Date: APR. 2, 2004

Respectfully submitted,



Steven A. Swernofsky
Reg. No. 33,040

Swernofsky Law Group
P.O. Box 390013
Mountain View, CA 94039-0013
(650) 947-0700



22883

PTO/SB/08A (08-00)

Please type a plus sign (+) inside this box → ⊕

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork-Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/688,080
Filing Date	10/17/2003
First Named Inventor	Varma
Group Art Unit	NYA
Examiner Name	NYA
Attorney Docket Number	164.1011.07

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	5,546,397	A	Mahany	08-13-1996	
	2	5,546,411	A	Leitch et al.	08-13-1996	
	3	5,553,316	A	Diepstraten et al.	09-03-1996	
	4	5,598,417	A	Crisler et al.	01-28-1997	
	5	5,625,875	A	Whinnett et al.	04-29-1997	
	6	5,666,399	A	Bales et al.	09-09-1997	
	7	5,669,066	A	Borg et al.	09-16-1997	
	8	5,729,531	A	Raith et al.	03-17-1998	
	9	5,808,760	A	Gfeller	09-15-1998	
	10	5,859,839	A	Ahlenius et al.	01-12-1999	
	11	5,896,411	A	Ali et al.	04-20-1999	
	12	6,006,073	A	Glauner et al.	12-21-1999	
	13	6,108,561	A	Mallinckrodt	08-22-2000	
	14	6,236,647	B1	Amalfitano	05-22-2001	
	15	6,452,915	B1	Jorgensen	09-17-2002	
	16	6,636,488	B1	Varma	10-21-2003	
	17	6,643,322	B1	Varma et al.	11-04-2003	
	18	5,684,791	A	Raychaudhuri et al.	11-04-1997	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	1	WO	98/59523	A2	Gorsuch et al.	12-30-1998		
	2	WO	99/18685	A1	Alfano et al.	04-15-1999		
	3	WO	00/13362	A1	Eichinger et al.	03-09-2000		
	4	WO	00/22865	A2	Malmgren et al.	04-20-2000		
	5	WO	01/50633	A1	Varma et al.	07-12-2001		
	6	WO	01/50669	A1	Majidi-Ahi et al.	07-12-2001		
	7	WO	02/05493	A2	Majidi-Ahy	01-17-2002		
	8	WO	02/13447	A2	Majidi-Ahy et al.	02-14-2002		
	9	WO	02/25856	A2	Varma et al.	03-28-2002		
	10	EP	0 794 631	A2	Takeuchi et al.	09-10-1997		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

22883

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/688,080
				Filing Date	10/17/2003
				First Named Inventor	Varma
				Group Art Unit	NYA
				Examiner Name	NYA
				Attorney Docket Number	164.1011.07
Sheet	2	of	2		

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter

code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial

number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if

possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

22883

Please type a plus sign (+) inside this box →

PTO/SB/08B (08-00)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/688,080
				Filing Date	10/17/2003
				First Named Inventor	Varma
				Group Art Unit	NYA
				Examiner Name	NYA
				Attorney Docket Number	164.1011.07
Sheet	1	of	1		

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.